



CONFIDENTIAL

**IDAHO OIL AND GAS CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND WELL REPORT**

DESIGNATE TYPE OF COMPLETION:

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

Well Name/Number: ML Investments #2-3 US Well Number: 11-075-20029

Operator: Alta Mesa Services, LP Contact Person: Jeff Janik

Address: 15021 Katy Freeway, Suite 400; Houston, TX 77094

Field & Reservoir: Willow County: Payette

Location: (Sec.-TWP-Range or Block & Survey): Sec 3, T8N, R4W Date Permit Issued: 11/25/2015

Date spudded 11/29/2015	Date total depth reached 1/1/2016	Date completed, ready to produce 1/25/2016	Elevation (DF, RKB, RT, or GR) 2,635 ft GL	Elevation of casing hd. Flange 2648.5' KB
Total depth 5034'	P.B.T.D. ¹ 4685'	Single, dual, or triple completion Single	If this is a dual or triple completion, furnish separate report for each completion. Enter NA or Multiple; see separate report	
Producing interval(s) for this completion 4504-14' ELM	Rotary Tools used (interval) 0-5034'	Cable tools used (interval)		
Was this well directionally drilled? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Was a directional survey made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Was a copy of directional survey filed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Date filed 02/15/2016	
Type of electrical or other logs run (check logs filed with the commission) Compact Triple Combo, Sector Cement Bond				Date filed 02/15/2016

¹ Plug Back Total Depth

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size Hole Drilled	Size Casing set	Weight (lb./ft.)	Depth set	Sacks Cement	Amount Pulled
Conductor	20	13 3/8"	54.5	120'	170	0
Surface	12 1/4"	9 5/8"	40	1058'	305	0
Production	8 3/4"	5 1/2"	17	5001'	1175	0

TUBING RECORD

LINER RECORD

Size: 2 7/8" in.	Depth set: 4404 ft.	Packer set at: 4412 <input type="checkbox"/> ft.	Size: in.	Top: <input type="checkbox"/> ft.	Bottom: ft.	Sacks Cement:	Screen (ft.):
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Tubing Weight: 6.5

PERFORATION RECORD

Acid, Shot, Fracture, Cement Squeeze Record

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
6	3 1/8" HSC	4504-14'		

Date of First Production 1/22/2016	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump) <u>Flowing</u>					
Date of Test 1/24/2016	Hrs. Tested 5	Choke Size 12/64"	Oil Prod. During Test 12.3 bbls.	Gas Prod. During Test 183 MCF	Water Prod. During Test 0 bbls.	Oil Gravity 69 *API (Corr)
Tubing Pressure 1250	Casing Pressure 0	Cal'ed Rate of Production per 24 hrs.		Oil 98 bbls.	Gas 862 <input type="checkbox"/> MCF	Water 0 bbls.
Disposition of gas (state whether vented, used for fuel or sold): <u>Flared</u>			Gas—oil ratio 8795			

CERTIFICATE: I, the undersigned, state that I am the Operations Engineer of the Alta Mesa Services, LP (company) and that I am authorized by said company to make this report and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct and complete to the best of my knowledge.

February 15, 2016

Date

Signature

2016 FEB 17 AM 10:23

DEPT. OF LANDS



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REPORT**

Well Name/Number: ML Investments #2-3 US Well Number: 11-075-20029
Operator: Alta Mesa Services, LP

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Glenns Ferry Chalk Hills	Surface 2,470'	2,470' TD	Lacustrine and Fluvial Sediment Volcanic Ash, Lacustrine and Fluvial Sediment

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*In accordance with IDAPA 20.07.02.10.58, describe the strata, water, oil, or gas encountered. Provide additional information as to give volumes, pressures, rate of fill-up, water depths, caving strata, etc, as is usually recorded in normal procedure of drilling. Show all important zones of porosity, lithologic description of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

INSTRUCTIONS: IF NEEDED, PLEASE ATTACH A SEPARATE DOCUMENT FOR FORMATION DETAIL, IF PAGE TWO DOES NOT PROVIDE ENOUGH ROOM TO DO SO.



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This Well Completion or Recompletion Report and Well Report shall be filed with the Idaho Department of Lands, Oil and Gas Program, 300 N.6th Street, Boise, Idaho, 83702, not later than thirty (30) days after project completion as per Rule 20.07.02.340.

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